# DRINKING WATER BOARD PACKET

JULY 14, 2006

SALT LAKE CITY, UTAH

## **ITINERARY**

# EMIGRATION SPECIAL SERVICE DISTRICT TOUR



## State of Utah

## Department of Environmental Quality

Dianne R. Nielson, Ph.D. *Executive Director* 

DIVISION OF DRINKING WATER Kevin W. Brown, P.E. Director

#### **Drinking Water Board**

Anne Erickson, Ed.D., Chair
Myron Bateman, Vice-Chair
Kenneth Bassett
Daniel Fleming
Jay Franson, P.E.
Helen Graber, Ph.D.
Paul Hansen, P.E.
Laurie McNeill, Ph.D.
Dianne R. Nielson, Ph.D.
Petra Rust
Ron Thompson
Kevin W. Brown, P.E.
Executive Secretary

JON M. HUNTSMAN, JR. Governor

> GARY HERBERT Lieutenant Governor

## DRINKING WATER BOARD ITINERARY

July 14, 2006

Place: Division of Drinking Water 150 North 1950 West Salt Lake City, Utah 84116 Ken's Cell Phone: (801) 835-6975

8:20 a.m. 1. Meet at Division of Drinking Water's Offices

8:30 a.m. 2. Leave for Emigration Canyon

9:00 a.m. 3. Arrive at: Fred Smolka's Home in Emigration Canyon

3350 Emigration Canyon Road

For: Welcome and Briefing

9:15 a.m. 4. Leave for Tour

11:30 p.m. 5. Lunch at: Ruby River Restaurant

435 South 700 East Salt Lake City, Utah (801) 359-3355

1:00 p.m. 6. Drinking Water Board Meeting at:

168 North 1950 West, Room 101 Salt Lake City, Utah 84116

4:00 p.m. 7. Adjourn

In compliance with the American Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Charlene Lamph, Office of Human Resources at (801) 536-4413, TDD (801) 536-4414, at least five working days prior to the scheduled meeting.

## **AGENDA**

FOR THE

# DRINKING WATER BOARD MEETING

OF

JULY 14, 2006



## State of Utah

## Department of Environmental Quality

Dianne R. Nielson, Ph.D. *Executive Director* 

DIVISION OF DRINKING WATER Kevin W. Brown, P.E. Director

#### **Drinking Water Board**

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Executive Secretary

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GARY HERBERT
Lieutenant Governor

## DRINKING WATER BOARD MEETING

July 14, 2006 1:00 p.m. Place: 168 North 1950 West, Room 101 Salt Lake City, Utah 84116 Ken's Cell Phone #: (801) 835-6975

- 1. Call to Order Chairman Erickson
- 2. Roll Call Kenneth Wilde
- 3. Introductions Chairman Erickson
- 4. Approval of Minutes May 11, 2006
  - 1) Tour of Dugway Proving Ground Minutes for review
  - 2) May 11, 2006 Board Meeting Minutes for approval
- 5. SRF/Conservation Committee Report Vice Chairman Myron Bateman
  - 1) Status Report Ken Wilde
  - 2) State SRF Applications Rich Peterson
    - a) Gunlock Special Service District
    - b) Millville City
    - c) Cedar Fort (Staff Recommendation)
  - 3) Federal SRF Applications Karin Tatum
    - a) Loan Authorization Extensions
    - b) Snowville Town
- 6. Operator Certification Commission Renewals Ken Bousfield
- 7. Cross Connection Control Commission Renewals Ken Bousfield
- 8. Chairman's Report Chairman Erickson



- 9. Directors Report
  - a) Introduce New Staff: Heather Bobb, Carolyn Esser, Elden Olsen, and Julie Cobleigh
  - b) Staff Update
- 10. News Articles
- 11. Letters
- 12. Next Board Meeting Date: September 8, 2006
  - 1) Work Meeting Place: DEQ Offices

168 North 1950 West, Room 101 Salt Lake City, Utah 84116

Work Meeting Starts at: 8:30 a.m.

2) Board Meeting Place: DEQ Offices

168 North 1950 West, Room 101 Salt Lake City, Utah 84116

Board Meeting Starts at: 1:00 p.m.

- 13. Other
- 14. Adjourn

In compliance with the American Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Charlene Lamph, Office of Human Resources at (801) 536-4413, TDD (801) 536-4424, at least five working days prior to the scheduled meeting.

## AGENDA ITEM 4

## 1) REVIEW OF THE

# TOUR OF DUGWAY PROVING GROUND MINUTES



State of Utah

# Department of Environmental Quality

Dianne R. Nielson, Ph.D. *Executive Director* 

DIVISION OF DRINKING WATER Kevin W. Brown, P.E. Director

#### **Drinking Water Board**

Anne Erickson, Ed.D., Chair
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Governor

GARY HERBERT
Lieutenant Governor

## DRINKING WATER BOARD TOUR OF DUGWAY PROVING GROUND HELD ON MAY 11, 2006 MINUTES

Board Members Present

Staff Present

Anne Erickson, Chairman Myron Bateman, Vice Chairman Ken Bassett Daniel Fleming Paul Hansen Dianne Nielson Jay Franson Kevin Brown Ken Wilde Rich Peterson

The tour began at 9:00 a.m. at the Dugway Proving Ground Headquarters. The Dugway staff provided a 30 minute overview of Dugway, the facilities and the mission capability. The tour then went on to the Baker area to look at the sewage lagoon, then to the Ditto Technical Area, the Material Test Facility, the Carr Facility, and finally the English Village arsenic removal treatment plant construction site. The tour concluded back at headquarters at 11:45 a.m.

## AGENDA ITEM 4

2) APPROVAL OF THE

MAY 11, 2006 MINUTES



## State of Utah

## Department of Environmental Quality

Dianne R. Nielson, Ph.D. *Executive Director* 

DIVISION OF DRINKING WATER Kevin W. Brown, P.E. Director

#### **Drinking Water Board**

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Executive Secretary

## JON M. HUNTSMAN, JR. Governor

GARY HERBERT Lieutenant Governor

## MINUTES OF THE DRINKING WATER BOARD MEETING HELD ON MAY 11, 2006 IN DUGWAY, UTAH

#### **Board Members Present**

Anne Erickson, Chairman Myron Bateman, Vice Chairman Ken Bassett Daniel Fleming Jay Franson, P.E. Paul Hansen, P.E. Dianne Nielson, Ph.D. Ron Thompson

#### **Board Members Excused**

Helen Graber, Ph.D. Laurie McNeill, Ph.D. Petra Rust

### **Staff Present**

Kevin Brown Ken Wilde Rich Peterson Karin Tatum Heather Bobb Linda Matulich

#### Guests

Brody Blonquist, Pine Meadows
Eric Anderson, Pine Meadows
Jason Reed, Dugway Proving Ground
Joseph Gearo, Dugway PG Env. Programs
Jack Skeen Dugway Proving Ground
Scott Reed, Dugway Proving Ground
David Dillman, Horrocks Engineers
John Woffinden, Horrocks Engineers
Charlotte Nelson, Beaver Dam WC
Art Cooper, Mayor, Panguitch City
Allen Henrie, City Manager, Panguitch City
Robert Worley, Sunrise Engineering
Doug Nielsen, Sunrise Engineering

## ITEM 1 – CALL TO ORDER

The Drinking Water Board convened in Dugway, Utah with Chairman Erickson presiding. The meeting was called to order at 1:00 p.m.

Chairman Erickson thanked Dugway Proving Ground staff for the informative tour, break and lunch, and the conference room for the Board meeting.

#### ITEM 2 – ROLL CALL

Chairman Erickson asked Kevin Brown to call roll of the Board members. The roll call showed there were 8 members present at the time.

## ITEM 3 – INTRODUCTIONS

Chairman Erickson welcomed everyone and asked the guests to introduce themselves.

## ITEM 4 – MINUTES – MARCH 3, 2006

Chairman Erickson stated a motion to approve the March 3, 2006 minutes would be in order.

Ron Thompson moved to approve the March 3, 2006 minutes.

Jay Franson seconded.

CARRIED (Unanimous)

## ITEM 5 – SRF/CONSERVATION COMMITTEE REPORT

1) Status Report – Ken Wilde

Ken Wilde mentioned the Board has \$5,198,754 available in the State SRF Loan Fund program. The State Hardship Grant Fund has \$714,186 available.

Staff recently closed Cornish's \$300,000 loan, Meadow's \$922,500 loan, and Pleasant Grove's \$350,000 loan. Staff will be closing Garden City's loan when some of their problems are cleared up. Millville's \$1,562,000 loan is scheduled to close in June.

Ken mentioned the Federal SRF Loan Fund program, shows a \$3,871,871 minus on the chart. The Federal SRF Loan Fund has some authorized money that has not been collected yet. St. George's loan will be \$2,000,000 to \$3,000,000 less than what they were authorized for. The Intended Use Plan has been submitted, and will be ready to use soon. The Board still has money available to use for projects. Ken mentioned staff closed \$9,000,000 worth of loans in November 2005. Staff intends to close another \$13,000,000 between May 8, 2006 and June 15, 2006. The program is going very well.

Ken mentioned Brigham City will need to reissue their bonds. Brigham City will be authorizing a new indenture. Brigham City will be asking the Board for permission to reissue their bonds in order to keep the formality in place.

## 2) Planning Loans

a) Enterprise – State SRF Loan

Rich Peterson reported Enterprise City is requesting a \$7,000 planning loan for a master plan. The SRF/Conservation Committee is requesting the Board authorize a planning loan of \$7,000 at 0% interest for 5 years.

Doug Nielsen and Robert Worley, Sunrise Engineering representing Enterprise City, were available for any questions from the Board.

Jay Franson moved the Board authorize a planning loan of \$7,000 at 0% interest for 5 years. The scope of work will include a determination of how to resolve the appropriate issues on their compliance report with the proposed construction project. The loan may be paid back in 5 annual payments, one balloon payment, or rolled into a project funding request if they come back to the Board for additional assistance.

Ron Thompson seconded.

**CARRIED** (Unanimous)

b) Beaver Dam Water Company – Federal SRF Loan

Karin Tatum reported Beaver Dam Water Company is requesting a \$20,000 planning advance to review their water source and storage and distribution line deficiencies in order to come up with the best course of action to correct the problems for their residents.

Charlotte Nelson, representing Beaver Dam Water Company, addressed the Board and was available for any questions from the Board.

Discussion followed.

Jay Franson moved the Board authorize a \$20,000 planning advance at 0% interest for 5 years, repaying \$4,000 annually beginning one year from the day the loan agreement is signed. The applicant may elect to roll the balance of any loan principle into a future construction loan. The planning advance will allow Beaver Dam Water Company to address the deficiencies in a methodical and economical manner, so they can address the issues and move forward.

**Daniel Fleming seconded.** 

CARRIED (Unanimous)

- 3) State SRF Applications Rich Peterson
  - a) Panguitch

Rich Peterson reported Panguitch would like to redevelop their spring source. Panguitch will contribute \$30,000 toward their project. Panguitch is requesting a \$75,000 grant from Rural Development. Panguitch is requesting \$173,000 from the Drinking Water Board. Panguitch does not qualify for grant money under the State SRF program. Panguitch is considered a hardship community under the Federal SRF program.

The SRF/Conservation Committee is recommending the Board authorize a \$35,000 (20%) grant and a \$138,000 (80%) loan at 1.93% for 20 years from the State SRF program with the condition that they resolve the appropriate issues on their compliance report.

Mayor Art Cooper, Allen Henrie, City Manager, and Robert Worley, Sunrise Engineering representing Panguitch City, addressed the Board, and were available for questions.

Discussion followed.

Ron Thompson moved the Board authorize a grant of \$35,000 (20%) and a loan of \$138,000 (80%) at 1.93% interest for 20 years with the condition they resolve the appropriate issues on their compliance report.

Ken Bassett seconded.

CARRIED (Unanimous)

- 4) Federal SRF Applications Karin Tatum
  - a) Pine Meadows Mutual Water Company

Karin Tatum reported Pine Meadows Mutual Water Company is requesting a loan of \$3,695,000 from the Board to help them construct a 500,000 gallon concrete storage tank and replace approximately 60,900 feet of undersized shallow-buried distribution lines. The construction of the tank and the distribution lines will bring the water system into compliance with the drinking water rules.

Eric Brody and Eric Blonquist, and David Dillman, Horrocks Engineers, Pine Meadows Mutual Water company representatives, addressed the Board, and were available for any questions.

Discussion followed.

Ken Bassett moved the Board authorize a \$3,695,000 loan at 3.0% interest for 20 years to Pine Meadows Mutual Water Company.

Anne Erickson seconded.

CARRIED (Unanimous)

#### ITEM 6 – CHAIRMAN'S REPORT

Chairman Erickson reported on a news article from the Salt Lake Tribune on April 7, 2006 titled: "Beaver's H20 blows rest of U.S. out of the water", which is under "Item 8 – News" in the packet. Beaver went up against 46 Utah cities and water districts in a taste test at the Rural Water Association of Utah's 2006 annual conference and won. Beaver's water was submitted to the National Rural Water Nationwide Taste Test held in Washington, D.C. Beaver's entry won top honors, and is the state's first national winner.

## <u>ITEM 7 – DIRECTORS REPORT</u>

a) FY 2007 Draft Goals (Previous e-mail)

Kevin Brown mentioned he sent out an e-mail yesterday to the Board on the Draft of the 2007 Annual Goals. A copy of the goals is in the handouts today.

Kevin highlighted some of the goals for the coming year:

Goal # 1: Require all new public water systems to become public entities of the state. Elimination of private water system creations (public entity of the state only).

Goal # 6: Improvements to the SRF program (funding coordinating committee, On-line applications for SRF loans, restructure the SRF program, automated meter reading funding by the SRF program, and security issues (construction rule changes, funding program changes, and any training in conjunction with AWWA and RWAU).

Goal # 8: The Compliance Section will evaluate EPA's DBP Stage 2 and LT2ESWTR Rule, and develop a corresponding rule by the end of the calendar year 2006. Water systems will report to IPMC.

Goal # 9: Staff will develop and adopt revisions of the Disinfection Rule, and create any companion guidance document(s) for Rule R309-3520-14, and have training during the fall and winter.

Goal # 19: Change the state statute to allow private/mutual water companies to have access to state funded loans.

Kevin mentioned staff will be working on 28 goals this coming year. If anyone has any questions, let him know.

Discussion followed.

## b) Budget Status

Kevin Brown went over the budget for the coming year. Staff will be closing out the year on June 30, 2006 in the black. In 2007, staff will be even with their money status. Depending what the Legislature will do this next year on our budget, we could end the 2008 year in a deficit. Staff has a workgroup looking at different ways staff could increase their revenue during the next Legislative session.

#### ITEM 8 – NEWS ARTICLES

The news articles are in the packet.

#### ITEM 9 – LETTERS

The letters are in the packet.

### ITEM 10 - NEXT BOARD MEETING

The next Board meeting is scheduled for July 14, 2006 at the DEQ offices. There will be a tour in the morning of the Emigration Canyon Water System, lunch and a Board meeting at 1:00 p.m.

## ITEM 11 – OTHER

Chairman Erickson thanked Linda and Rich for the work they did on getting the Board packet set up and sent out through the e-mail system.

Kevin reminded everyone to leave their passes at the Guard Station on their way out.

## <u>ITEM 12 – ADJOURN</u>

Myron Bateman moved to adjourn the Board meeting at 1:45 p.m.

Paul Hansen seconded.

CARRIED (Unanimous)

<u>Linda Matulich</u> Recording Secretary

## AGENDA ITEM 5

# SRF/CONSERVATION COMMITTEE REPORT

## AGENDA ITEM 5

5. 1) STATUS REPORT – Ken Wilde

# DIVISION OF DRINKING WATER STATE LOAN FUNDS

CASH BALANCE AS OF MAY 31, 2006

All interest payment and investment earning are deposited to the Hardship Grant Fund

### **State Loan Funds**

Cash balance
less committals
(Cash balance as of 5/31/06 does not include projected cash
payments\*)
\$4,766,233

## **State Hardship Grant Funds**

Cash balance less committals (Cash balance as of 5/31/06 -does not include projected cash payments\*)

\$801,425

.

Total Funds Available \$5,567,658

The FY 2006 sales tax maximum of \$3,587,500.

- \*Projected repayments May 1, 2006 to April 30, 2007
  - 1- principal payments \$2,261,588 plus interest \$539,206.
  - 2- investment earings \$300,000.
  - 3- FY2007 sales tax \$3,587,500.

Total Funds Available Including Projected \$12,255,952

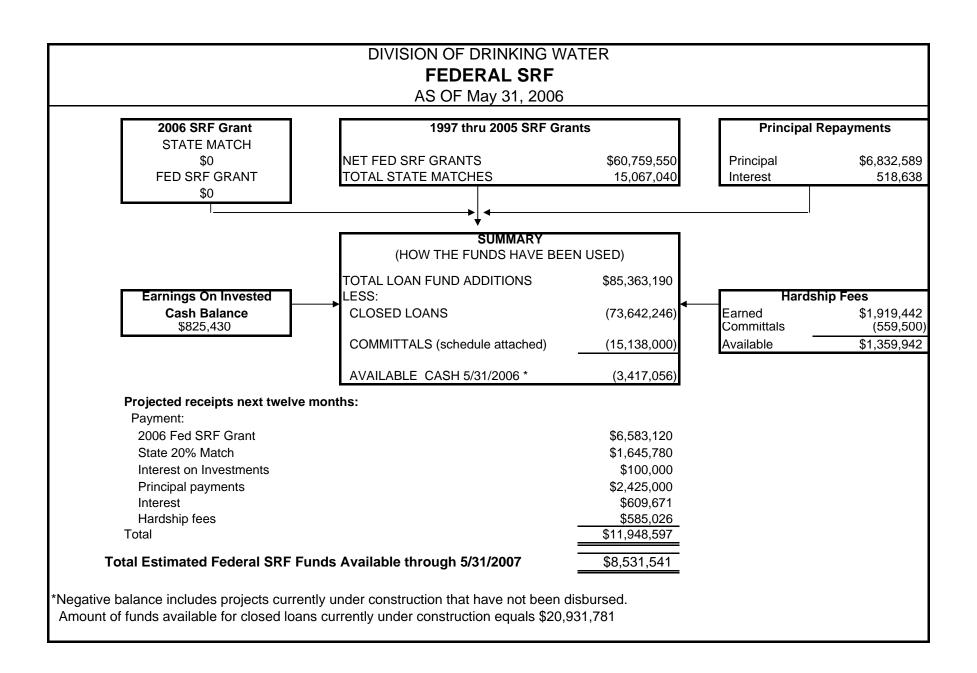
## DIVISION OF DRINKING WATER

## STATE LOAN FUNDS

## PROJECTS AUTHORIZED BUT NOT YET FUNDED

## AS OF MAY 31, 2006

		Cost	Date	Date	Aut	horized Funding	g
Community	Loan #	Estimate	Authorized	Closed/Anticipated	Loan	Grant	Total
Garden City	3S048	2,700,000	Sep-02	19-Jun-06*	\$2,000,000		\$2,000,000
Vest Erda	3S074	760,000	Jun-04		380,000	380,000	760,000
/ernon (org auth 1/2005)	3S090	1,124,000	Mar-06		686,000	391,000	1,077,000
Escalante planning grant	3S081	10,000	Mar-05	28-Jun-06		10,000	10,000
Millville	3S091	1,762,000	Mar-06	19-Jul-06	1,562,000		1,562,000
Enterprise	3S092	7,000	May-06		7,000		7,000
Panguitch	3S093	278,000	May-06		138,000	35,000	173,000
							0
Total authorized but not yet funded					4,773,000	816,000	5,589,000
FY 2006 Federal SRF 20% match					\$1,645,780		\$1,645,780
DDW Administrative charge					\$81,900		\$81,900
DDW Board Admin Fee					73,000		\$73,000
Grand Total					\$6,573,680	\$816,000	\$7,389,680
Garden City - closed Bond Anticipation Note (De	esign Advance for	\$254,000)					



## DIVISION OF DRINKING WATER FEDERAL SRF

## PROJECTS AUTHORIZED BUT NOT YET CLOSED

## AS OF MAY 31, 2006

Community	Project			Authorized	Closing Date	Date Authorized From Loan Funds			
Community	Total	Terms	Loan #	Date	Scheduled	Loan	Forgiveness	Total	Hardship Fees
Twin Creeks #2	1,200,000	0% int 30 yrs	3F028	Apr-03	Sep-06	360,000	90,000	450,000	
Croydon 20 yrs	334,000	0% int 20 yrs	3F037	Aug-04	•	327,000		327,000	
Snowville	1,173,000	0% int 30 yrs	3F046	Mar-05	Aug-06	650,000		650,000	
St George	15,000,000	1.77% int 20 yrs	3F047	Mar-05	Oct-06	6,000,000		6,000,000	
Woodland Kolob Acres	450,000	3.63% int 15 yrs	3F048	Mar-05	Aug-06	450,000		450,000	
Logan #3	9,545,000	0.8% int 20 yrs	3F052	May-05	-	3,000,000		3,000,000	
Portage	1,090,500	2.57% int 20 yrs	3F054	Sep-05	Sep-06	546,000		546,000	544,500
Enterprise	184,000	n/a	3F049	Mar-05	Jul-06			0	15,000
Beaver Dam Water	20,000	planning loan	3F062	May-06	Jul-06	20,000		20,000	
Pine Meadow MWC	4,015,000	3% int 20 yrs	3F058	May-06	Jun-06	3,695,000	_	3,695,000	
Total				_	_	\$ 15,048,000	\$ 90,000	\$ 15,138,000	\$ 559,500

## AGENDA ITEM 5

- 5. 2) STATE SRF APPLICATIONS Rich Peterson
- a) GUNLOCK SPECIAL SERVICE DISTRICT

## **Gunlock SSD**

The Gunlock Special Service District is located 26 miles north of St. George in Washington County. Their project consists of constructing a 200,000 gallon tank and replacing transmission and distribution lines. The total cost of the project is \$760,000. They received Federal SRF emergency funding last year and plan to use the remaining \$149,000 toward the project. The balance of FSRF emergency funds is \$105,000 loan @ 0% interest, \$38,140 grant, and \$5,860 interest earned on escrow account. Their self contribution is \$112,000. They are also anticipating \$150,000 grant from CDBG. The District requests \$349,000 from the State SRF.

The amount of funding originally authorized for the January 2005 emergency included funds to replace the undersized, inadequate water transmission main washed out by the flood with larger pipe. Therefore, the emergency funds are included in this financial package.

Based on their local MAGI and projected expenses, the City <u>does</u> qualify for grant money. They currently have a water bill of \$41.65 per month (1.83% of MAGI) based on their 2005 Revenue and number of connections.

A financial analysis, repayment schedule, and compliance report are included in the packet.

System Rating is "APPROVED".

#### SRF/Conservation Committee Recommendation:

Board authorize a grant of \$86,000 and a loan of \$263,000 at 3.33% for 20 years with the condition they resolve the appropriate issues on their compliance report.

July 2006

## **APPLICANT'S LOCATION:**

The Gunlock Special Service District is located 26 miles north of St. George in Washington County.

## **MAP OF APPLICANT'S LOCATION:**



## **PROJECT DESCRIPTION:**

Their project consists of constructing a 200,000 gallon storage tank, replacing an undersized transmission and distribution line, replacing dilapidated service connections, and installing several fire hydrants.

## **POPULATION GROWTH:**

2000: 253 2005: 270

2010: 300

## **IMPLEMENTATION SCHEDULE:**

(Estimate of completion dates for major milestones)

Apply to DWB for Funding:

DWB Funding Authorization:

Begin Construction:

Complete Construction:

May 17, 2006

July 14, 2006

Fall 06

Winter 07

## **COST ESTIMATE:**

 Construction:
 \$595,500

 Engineering:
 \$90,000

 Contingency:
 \$59,500

 Legal/Bonding:
 \$15,000

 Total Capital Cost:
 \$760,000

Note: see attached Engineer's Opinion of Probable Cost

## **COST ALLOCATION:**

The cost allocation proposed for the project is shown below.

Funding Source	Cost Sharing	Percent of Project
DWB Loan ( 3.33, 20-yr)	\$263,000	34.60
DWB Grant	\$86,000	11.32
DWB Emergency Loan	\$149,000	19.60
CDBG grant	\$150,000	19.74
Local Contribution	\$112,000	14.74
Total Amount:	\$760,000	100.00

## **ESTIMATED ANNUAL COST OF WATER SERVICE:**

Operation & Maintenance:	\$2,277
Existing Debt Service:	\$6,562
DDW Debt Service (3.33%, 20yrs):	\$18,300
DDW 10% Coverage:	\$1,822
DDW 15% Partial Coverage:	\$2,733
Depreciation:	\$2,739
5% Replacement Reserve:	n/a
Total Annual Cost:	\$477.16
Monthly Cost / ERU:	\$39.76
Cost as % of MAGI:	1.75%

## **CONTACT INFORMATION:**

APPLICANT: Gunlock Special Service District

PO Box 24 Gunlock, UT 435-574-0317

PRESIDING OFFICIAL &

CONTACT PERSON: Helen Gardner, Chair

PO Box 24 Gunlock, UT 435-574-2210

CONSULTING ENGINEER: Joseph K. Phillips, P.E.

Sunrise Engineering 11 North 300 West Washington, UT 435-652-8450

## 27005 Gunlock Special Service District Compliance Report June 7, 2006

## **Administration:**

No issues

## **Operator Certification:**

No issues

## **Bacteriological Information:**

No issues

### **Chemical Monitoring:**

A Nitrate sample is due in 2006 from the spring and the well. A THM and HAA sample is due in the 3<sup>rd</sup> Qtr of 2006 Past due on Quarterly reports for the 4<sup>th</sup> Qtr 2005 and 1<sup>st</sup> Qtr 2006

## Lead/Copper:

Five Lead Copper samples are past due.

## **Consumer Confidence Reports:**

A Consumer Confidence Report covering calendar year 2005 is due July 1, 2006

## **Physical Facilities:**

System lacks adequate storage capacity

Well lacks a flow measuring device and pressure gauge

## **Drinking Water Source Protection:**

No issues

## **Plan Review:**

No issues

## DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: GunlockSSD FUNDING SOURCE: State SRF

COUNTY: Washington

PROJECT DESCRIPTION: new water tank and replace transmission & distribution lines

## 75% Loan & 25% Grant

ESTIMATED POPULATION:	253	NO. OF CONNECTIONS: 7	72	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$41.65 *			PROJECT TOTAL:	\$760,000
CURRENT % OF AGI:	1.83%	FINANCIAL PTS: 4	12	LOAN AMOUNT:	\$263,000
ESTIMATED MEDIAN AGI:	\$27,304			<b>GRANT AMOUNT:</b>	\$86,000
STATE AGI:	\$33,282			TOTAL REQUEST:	\$349,000
SYSTEM % OF STATE AGI	82%		•		

	@ ZERO %	@ RBBI	EQUIVALENT	AFTER REPAYMENT
	MKT RATE	RATE	ANNUAL PAYMENT	PENALTY & POINTS
	0%	5.22%	0.42% **	3.33%
	0 70	J.ZZ /0	0.4270	3.3376
ASSUMED LENGTH OF DEBT, YRS:	20	20	20	20
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	5.22%	0.42%	3.33%
REQUIRED DEBT SERVICE:	\$13,150.00	\$21,499.25	\$18,221.46	\$18,221.46
*PARTIAL COVERAGE (15%):	\$1,972.50	\$3,224.89	\$2,733.22	\$2,733.22
*ADD. COVERAGE AND RESERVE (10%):	\$1,315.00	\$2,149.93	\$1,822.15	\$1,822.15
ANNUAL DEBT PER CONNECTION:	\$228.30	\$373.25	\$316.34	\$316.34
O & M + Depreciation:	\$5,016.00	\$5,016.00	\$5,016.00	\$5,016.00
OTHER DEBT + COVERAGE:	\$6,562.50	\$6,562.50	\$6,562.50	\$6,562.50
REPLACEMENT RESERVE ACCOUNT:	\$0.00	\$0.00	\$0.00	\$0.00
NEEDED SYSTEM INCOME:	\$11,578.50	\$11,578.50	\$11,578.50	\$11,578.50
ANNUAL O&M PER CONNECTION:	\$160.81	\$160.81	\$160.81	\$160.81
AVG MONTHLY WATER BILL:	\$32.43	\$44.51	\$39.76	\$39.76
% OF ADJUSTED GROSS INCOME:	1.43%	1.96%	1.75%	1.75%

<sup>\*</sup> Current water bill is based on revenue & number of connections

<sup>\*\* \$349,000</sup> loan at 0.42% & \$0 grant (equivalent to \$263,000 loan at 3.33% & \$86,000 grant)

## GunlockSSD

DWB Loan Terms	
Local Share (total):	\$ 112,000
CDBG Grant	\$ 150,000
DWB Grant Amount:	\$ 86,000
DWB Loan Amount:	\$ 263,000
DWB Loan Term:	20
DWB Loan Interest:	3.33%
DWB Loan Payment:	\$ 18.221

DW Expenses (Estimated)	
Proposed Facility Capital Cost:	\$ 760,000
Existing Facility O&M Expense:	\$ 2,277
Proposed Facility O&M Expense:	\$ 2,277
O&M Inflation Factor:	1.0%
Existing Debt Service:	\$ 5,250

DW Revenue Sources (Projected)	
Beginning Cash:	\$ -
Existing Customers (ERC):	72
Projected Growth Rate:	0.7%
Impact Fee/Connection Fee:	\$ 500
Current Monthly User Charge:	\$ 41.65
Needed Average Monthly User Charge:	\$ 39.76

	Growth	Annual	Total									Existing						Debt
	Rate	Growth	Users	User Charge	Impact Fee	Total	DWB Loan	DWB Loan	Remaining	Principal	Interest	DW Debt	O&M	Total	Beginning	Ending	Net	Service
Yr	(%)	(ERC)	(ERC)	Revenue	Revenue	Revenue	Repayment	Reserves	Principal	Payment	Payment	Service	Expenses	Expenses	Cash	Cash Flow	Revenue	Ratio
0	0.7%	0	72	35,984	-	35,984		-	263,000	-	-	5,250	2,277	7,527	-	28,457	28,457	-
1	0.7%	1	73	34,832	500	35,332	18,221	1,822	253,536	9,464	8,758	5,250	2,277	27,571	28,457	36,218	7,762	1.41
2	0.7%	1	74	35,310	500	35,810	18,221	1,822	243,758	9,779	8,443	5,250	2,300	27,593	36,218	44,435	8,216	1.43
3	0.7%	1	75	35,787	500	36,287	18,221	1,822	233,653	10,104	8,117	5,250	2,323	27,616	44,435	53,105	8,670	1.45
4	0.7%	1	76	36,264	500	36,764	18,221	1,822	223,213	10,441	7,781	5,250	2,346	27,640	53,105	62,229	9,124	1.47
5	0.7%	1	77	36,741	500	37,241	18,221	1,822	212,424	10,788	7,433	5,250	2,369	27,663	62,229	71,807	9,578	1.49
6	0.7%	1	78	37,218	500	37,718	18,221	1,822	201,276	11,148	7,074	5,250	2,393	27,687	71,807	81,839	10,032	1.51
7	0.7%	1	79	37,695	500	38,195	18,221	1,822	189,757	11,519	6,703	5,250	2,417	27,711	81,839	92,324	10,485	1.52
8	0.7%	1	80	38,173	500	38,673	18,221	1,822	177,855	11,903	6,319	5,250	2,441	27,735	92,324	103,261	10,938	1.54
9	0.7%	1	81	38,650	500	39,150	18,221	1,822	165,556	12,299	5,923	5,250	2,466	27,759	103,261	114,652	11,390	1.56
10	0.7%	1	82	39,127	500	39,627	18,221	1,822	152,848	12,708	5,513	5,250	2,490	27,784	114,652	126,495	11,843	1.58
11	0.7%	1	83	39,604	500	40,104	18,221		139,716	13,132	5,090	5,250	2,515	25,987	126,495	140,612	14,117	1.60
12	0.7%	1	84	40,081	500	40,581	18,221		126,147	13,569	4,653	5,250	2,540	26,012	140,612	155,182	14,569	1.62
13	0.7%	1	85	40,558	500	41,058	18,221		112,126	14,021	4,201	5,250	2,566	26,037	155,182	170,203	15,021	1.64
14	0.7%	1	86	41,036	500	41,536	18,221		97,639	14,488	3,734	5,250	2,591	26,063	170,203	185,675	15,473	1.66
15	0.7%	1	87	41,513	500	42,013	18,221		82,668	14,970	3,251	5,250	2,617	26,089	185,675	201,599	15,924	1.68
16	0.7%	1	88	41,990	500	42,490	18,221		67,200	15,469	2,753	5,250	2,644	26,115	201,599	217,974	16,375	1.70
17	0.7%	1	89	42,467	500	42,967	18,221		51,216	15,984	2,238	5,250	2,670	26,141	217,974	234,800	16,826	1.72
18	0.7%	1	90	42,944	500	43,444	18,221		34,700	16,516	1,705	5,250	2,697	26,168	234,800	252,076	17,276	1.74
19	0.7%	1	91	43,421	500	43,921	18,221		17,634	17,066	1,156	5,250	2,724	26,195	252,076	269,802	17,726	1.76
20	0.7%	1	92	43,898	500	44,398	18,221		0	17,634	587	5,250	2,751	26,222	269,802	287,978	18,176	1.77
				·	·		·	Total Paid in	Debt Service =	263,000	101,429					·		· · · · · · · · · · · · · · · · · · ·

## GunlockSSD

## PROPOSED BOND REPAYMENT SCHEDULE

75% Loan & 25% Grant

PRINCIPAL	\$263,000.00	ANTICIPATED CLOSING DATE	14-Sep-06
INTEREST	3.33%	P&I PAYMT DUE	01-Jan-08
TERM	20	REVENUE BOND	
NOMIN. PAYMENT	\$18,221.46	PRINC PREPAID:	\$0.00

YEAR	BEGINNING BALANCE	DATE OF PAYMENT	PAYMENT	PRINCIPAL	INTEREST	ENDING BALANCE	PAYM NO.
2007	\$263,000.00		\$2,603.04 *	\$0.00	\$2,603.04	\$263,000.00	0
2008	\$263,000.00		\$17,757.90	\$9,000.00	\$8,757.90	\$254,000.00	1
2009	\$254,000.00		\$18,458.20	\$10,000.00	\$8,458.20	\$244,000.00	2
2010	\$244,000.00		\$18,125.20	\$10,000.00	\$8,125.20	\$234,000.00	3
2011	\$234,000.00		\$17,792.20	\$10,000.00	\$7,792.20	\$224,000.00	4
2012	\$224,000.00		\$18,459.20	\$11,000.00	\$7,459.20	\$213,000.00	5
2013	\$213,000.00		\$18,092.90	\$11,000.00	\$7,092.90	\$202,000.00	6
2014	\$202,000.00		\$18,726.60	\$12,000.00	\$6,726.60	\$190,000.00	7
2015	\$190,000.00		\$18,327.00	\$12,000.00	\$6,327.00	\$178,000.00	8
2016	\$178,000.00		\$17,927.40	\$12,000.00	\$5,927.40	\$166,000.00	9
2017	\$166,000.00		\$18,527.80	\$13,000.00	\$5,527.80	\$153,000.00	10
2018	\$153,000.00		\$18,094.90	\$13,000.00	\$5,094.90	\$140,000.00	11
2019	\$140,000.00		\$18,662.00	\$14,000.00	\$4,662.00	\$126,000.00	12
2020	\$126,000.00		\$18,195.80	\$14,000.00	\$4,195.80	\$112,000.00	13
2021	\$112,000.00		\$17,729.60	\$14,000.00	\$3,729.60	\$98,000.00	14
2022	\$98,000.00		\$18,263.40	\$15,000.00	\$3,263.40	\$83,000.00	15
2023	\$83,000.00		\$18,763.90	\$16,000.00	\$2,763.90	\$67,000.00	16
2024	\$67,000.00		\$18,231.10	\$16,000.00	\$2,231.10	\$51,000.00	17
2025	\$51,000.00		\$17,698.30	\$16,000.00	\$1,698.30	\$35,000.00	18
2026	\$35,000.00		\$18,165.50	\$17,000.00	\$1,165.50	\$18,000.00	19
2027	\$18,000.00		\$18,599.40	\$18,000.00	\$599.40	\$0.00	20
			\$367,201.34	\$263,000.00	\$104,201.34		

<sup>\*</sup>Interest Only Payment

## SUNRISE ENGINEERING INC.

11 North 300 West, Washington, Utah 84780 Tel: (435) 652-8450

## **Opinion of Probable Cost**

## **CULINARY WATER IMPROVEMENTS, 2006**

7-Apr-06

TOWN OF GUNLOCK

Storage Tank and Transmission Line

JKP/jla

		Est.			Unit	TOTAL
NO.	DESCRIPTION	Quantity	Units		Price	COST
	Mobilization	1	L.S.	\$	29,000.00	\$29,000
2	10" PVC Line & Fittings (C900, DR18)	6,200	LN.FT.	\$	28.00	\$173,600
3	10" Gate Valve Assembly	6	EA.	\$	1,500.00	\$9,000
4	Earthwork 200,000 Gallon Storage Tank	1	LS	\$	10,000.00	\$10,000
5	Construct 200,000 Gallon Storage Tank	1	LS	\$	150,000.00	\$150,000
6	Tank Appurtenances	1	LS	\$	25,000.00	\$25,000
7	Metering Station	1	LS	\$	15,000.00	\$15,000
8	Import Pipe Bedding	1,100	CU.YD.	\$	12.00	\$13,200
9	Untreated Base Course	611	CU.YD.	\$	20.00	\$12,200
10	Bituminous Surface Course	407	CU.YD.	\$	130.00	\$53,000
11	Pavement Sawing	11,000	LN.FT.	\$	1.00	\$11,000
12	Fire Hydrant Assembly	14	EA.	\$	2,500.00	\$35,000
13	Meter Setter W/ Backflow Prevention	72	EA.	\$	225.00	\$16,200
14	Saddle W/ Corp Stop	72	EA.	\$	225.00	\$16,200
15	Service Laterals	1,800	LN.FT.	\$	15.00	\$27,000
	Sub-Total					\$595,400
	Contingency	10%				\$59,500
	Total Construction					\$655,000
16	ENGINEERING and INCIDENTALS					
17	Funding and Administrative Services	0%	LS			\$0
18	Engineering Design	6.84%	LS			\$52,000
19	Construction Services	5.00%	Hourly			\$38,000
20	Miscellaneous Services		Hourly			\$5,000
21	Geotechnical		Est.			\$10,000
22	Environmental		Est.			\$0
23	Water Rights		Est.			\$0
24	Land and R/W Acquisition		Est.			\$0
25	Land and R/W Survey & Documentation		Est.			\$0
	TOTAL PROJECT COST					\$760,000

In providing opinions of probable construction cost, the Client understands that the Engineer has no control over costs or the price of labor, equipment or materials, or over the Contractor's method of pricing, and that the opinion of probable construction cost provided herein is made on the basis of the Engineer's qualifications and experience. The Engineer makes no warranty, expressed or implied, as to the accuracy if such opinions compared to bid or actual costs.

## AGENDA ITEM 5

# 5. 2) STATE SRF APPLICATIONS – Rich Peterson

b) MILLVILLE CITY

## Millville City

During the March 2006 Board meeting, Millville was authorized \$1,562,000 toward their project consisting of a new storage tank, transmission line, and booster pump. Bids were recently opened and came in over budget. A letter from their engineer is included in the packet. They are requesting an additional \$357,000.

Based on the local MAGI, O&M costs, and after project debt service, the city <u>does</u> qualify under the Hardship Grant criteria.

A financial analysis and repayment schedule are included in the packet.

System Rating is "APPROVED"

#### **SRF/Conservation Committee Recommendation:**

Board authorize a \$178,000 grant and an additional loan of \$179,000 at the same terms as previously authorized, bringing the total loan amount to \$1,741,000. The interest rate and term of the loan is 2.23% and 25 years, respectively.

## DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Millville FUNDING SOURCE: State SRF

COUNTY: Cache

PROJECT DESCRIPTION: new storage tank, transmission line, booster pump

## 91% Loan & 9% Grant

ESTIMATED POPULATION:	1,560	NO. OF CONNECTIONS:	468	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$30.13 *			PROJECT TOTAL:	\$2,119,000
CURRENT % OF AGI:	0.91%	FINANCIAL PTS:	64	LOAN AMOUNT:	\$1,741,000
ESTIMATED MEDIAN AGI:	\$39,911			GRANT AMOUNT:	\$178,000
STATE AGI:	\$33,282			TOTAL REQUEST:	\$1,919,000
SYSTEM % OF STATE AGI:	120%		'		

	@ ZERO %	@ RBBI	AFTER REPAYMENT
	MKT RATE	RATE	PENALTY & POINTS
	0%	5.08%	2.23%
ASSUMED LENGTH OF DEBT, YRS:	25	25	25
ASSUMED NET EFFECTIVE INT. RATE:	0.00%	5.08%	2.23%
REQUIRED DEBT SERVICE:	\$69,640.00	\$124,520.55	\$91,600.70
*PARTIAL COVERAGE (15%):	\$0.00	\$18,678.08	\$0.00
*ADD. COVERAGE AND RESERVE (10%):	\$6,964.00	\$12,452.05	\$9,160.07
ANNUAL DEBT PER CONNECTION:	\$163.68	\$332.59	\$215.30
O & M + Depreciation:	\$206,045.20	\$206,045.20	\$206,045.20
OTHER DEBT + COVERAGE:	\$12,000.00	\$12,000.00	\$12,000.00
REPLACEMENT RESERVE ACCOUNT:	\$14,264.26	\$0.00	\$15,362.30
NEEDED SYSTEM INCOME:	\$232,309.46	\$218,045.20	\$233,407.50
ANNUAL O&M PER CONNECTION:	\$496.39	\$465.91	\$498.73
AVG MONTHLY WATER BILL:	\$55.01	\$66.54	\$59.50
% OF ADJUSTED GROSS INCOME:	1.65%	2.00%	1.79%

<sup>\*</sup> Current water bill is 2005 Revenue & number of connections

## **MILLVILLE**

## PROPOSED BOND REPAYMENT SCHEDULE

91% Loan & 9% Grant

PRINCIPAL	\$1,741,000.00	ANTICIPATED CLOSING DATE	21-Jul-06
INTEREST	2.23%	P&I PAYMT DUE	01-Jan-08
TERM	25	REVENUE BOND	
NOMIN. PAYMENT	\$91,600.70	PRINC PREPAID:	\$0.00

YEAR	BEGINNING BALANCE	DATE OF PAYMENT	PAYMENT	PRINCIPAL	INTEREST	ENDING BALANCE	PAYM NO.
2007	\$1,741,000.00		\$17,255.24 *	\$0.00	\$17,255.24	\$1,741,000.00	0
2008	\$1,741,000.00		\$91,824.30	\$53,000.00	\$38,824.30	\$1,688,000.00	1
2009	\$1,688,000.00		\$91,642.40	\$54,000.00	\$37,642.40	\$1,634,000.00	2
2010	\$1,634,000.00		\$91,438.20	\$55,000.00	\$36,438.20	\$1,579,000.00	3
2011	\$1,579,000.00		\$91,211.70	\$56,000.00	\$35,211.70	\$1,523,000.00	4
2012	\$1,523,000.00		\$91,962.90	\$58,000.00	\$33,962.90	\$1,465,000.00	5
2013	\$1,465,000.00		\$91,669.50	\$59,000.00	\$32,669.50	\$1,406,000.00	6
2014	\$1,406,000.00		\$91,353.80	\$60,000.00	\$31,353.80	\$1,346,000.00	7
2015	\$1,346,000.00		\$92,015.80	\$62,000.00	\$30,015.80	\$1,284,000.00	8
2016	\$1,284,000.00		\$91,633.20	\$63,000.00	\$28,633.20	\$1,221,000.00	9
2017	\$1,221,000.00		\$91,228.30	\$64,000.00	\$27,228.30	\$1,157,000.00	10
2018	\$1,157,000.00		\$91,801.10	\$66,000.00	\$25,801.10	\$1,091,000.00	11
2019	\$1,091,000.00		\$91,329.30	\$67,000.00	\$24,329.30	\$1,024,000.00	12
2020	\$1,024,000.00		\$91,835.20	\$69,000.00	\$22,835.20	\$955,000.00	13
2021	\$955,000.00		\$91,296.50	\$70,000.00	\$21,296.50	\$885,000.00	14
2022	\$885,000.00		\$91,735.50	\$72,000.00	\$19,735.50	\$813,000.00	15
2023	\$813,000.00		\$91,129.90	\$73,000.00	\$18,129.90	\$740,000.00	16
2024	\$740,000.00		\$91,502.00	\$75,000.00	\$16,502.00	\$665,000.00	17
2025	\$665,000.00		\$91,829.50	\$77,000.00	\$14,829.50	\$588,000.00	18
2026	\$588,000.00		\$92,112.40	\$79,000.00	\$13,112.40	\$509,000.00	19
2027	\$509,000.00		\$91,350.70	\$80,000.00	\$11,350.70	\$429,000.00	20
2028	\$429,000.00		\$91,566.70	\$82,000.00	\$9,566.70	\$347,000.00	21
2029	\$347,000.00		\$91,738.10	\$84,000.00	\$7,738.10	\$263,000.00	22
2030	\$263,000.00		\$91,864.90	\$86,000.00	\$5,864.90	\$177,000.00	23
2031	\$177,000.00		\$91,947.10	\$88,000.00	\$3,947.10	\$89,000.00	24
2032	\$89,000.00		\$90,984.70	\$89,000.00	\$1,984.70	\$0.00	25
			\$2,307,258.94	\$1,741,000.00	\$566,258.94		

<sup>\*</sup>Interest Only Payment



## J-U-B ENGINEERS, Inc.

Area Office 40 West Cache Valley Boulevard, Bldg. 3 B Logan, Utah 84341 435-713-9514 FAX: 435-713-9503

June 20, 2006

Utah DEQ Division of Water Quality Attn: Mr. Rich Peterson 150 North 1950 West P.O. Box 14830 Salt Lake City, Utah 84114-4830

RE: Millville East Pressure Zone Project

Dear Mr. Peterson,

As you are aware, Millville City has been working with the Division of Drinking water to obtain funding for the East Pressure Zone Project. We appreciate your assistance with reviewing plans and assisting the City with obtaining funding for their project to make it economically feasible.

At the present time we have been approved to receive financial assistance in the amount of \$1,562,000 from the Drinking Water Board for construction of the project. Millville City will be contributing \$200,000 for a total project amount of \$1,762,000. Today we opened the last bid to perform the work for the project. Unfortunately, the total of the bids for the project amount to \$1,760,114.25. With the additional costs of engineering, construction observation and legal fees for the bond closing, the total project amount including a 10% contingency is anticipated to be \$2,118,625.68. With a \$200,000 contribution to the project from Millville City a total of \$1,918,625.68 of funding is needed to construct the project. This amounts to an additional \$356,625.68 of funding we are requesting from the Drinking Water Board.

As you are aware, construction costs have been vary volatile over the past two years which have made estimating project costs a challenge. Overall construction costs have escalated in the past year, but recently costs associated with asphalt paving and diesel fuel have risen drastically increasing the cost of installation of the distribution system for the project. Contractors are also extremely busy at this time with the increase of construction in the State. The City allowed a lengthened construction schedule to try to accommodate the Contractors in the area. This allowed more contractors to bid the project, but since there is a high demand for their services at this time, the bids still reflected higher prices.

We appreciate your consideration for this request of additional funding and look forward to meeting with you in July at the next board meeting.

Sincerely,

J-U-B Engineers Inc.

Zan Murray P.E.

Cc. Mayor Mike Johnson (Millville City), David Robinson (Lewis Young Robertson and Burningham)

# AGENDA ITEM 5

# 5. 2) STATE SRF APLICATIONS – Rich Peterson

c) CEDAR FORT (Staff Recommendation)

### **Cedar Fort**

The Town of Cedar Fort is located 15 miles west of Lehi in Utah County. A new well has been drilled. The Town needs to run a pipeline approx. 1.5 miles from the wellhead to the existing town water tank. The total cost of the project is \$567,000. They are also anticipating \$150,000 grant from CDBG and are contributing \$10,000. The District requests \$407,000 from the State SRF.

Based on their local MAGI and projected expenses, the City <u>does not</u> qualify for grant money. They currently have a water bill of \$43.06 per month (1.56% of MAGI) based on their 2005 Revenue and number of connections.

A financial analysis, repayment schedule, and compliance report are included in the packet.

System Rating is "APPROVED".

#### **Staff Recommendation:**

Board authorize a loan of \$407,000 at 2.96% for 20 years with the condition they resolve the appropriate issues on their compliance report.

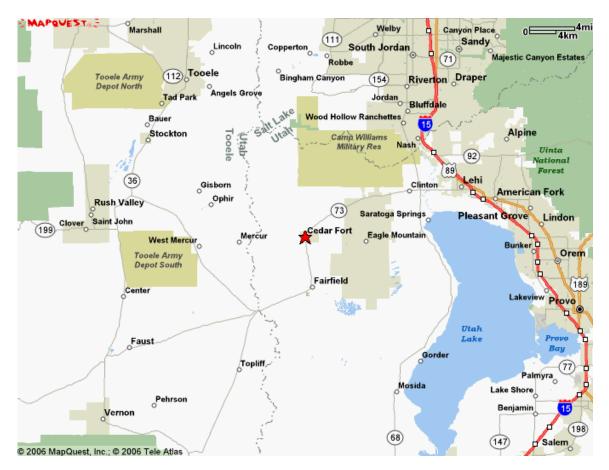
 $Financial\ Assistance \ | Projects SRF \ | Cedar Fort \ | Cedar Fort\_Staff\_Jul 2006. doc$ 

July 2006

### **APPLICANT'S LOCATION:**

The Town of Cedar Fort is located 15 miles west of Lehi in Utah County.





#### **PROJECT DESCRIPTION:**

A new well has been drilled. The Town needs to run a pipeline approx. 1.5 miles from the wellhead to the existing town water tank.

### **POPULATION GROWTH:**

1990: 284 1995: 310 2000: 341 Current: 360 2010: 450

### **IMPLEMENTATION SCHEDULE:**

(Estimate of completion dates for major milestones)

Apply to DWB for Funding:

DWB Funding Authorization:

Begin Construction:

Complete Construction:

June 21, 2006

July 14, 2006

July 9, 2006

Late October 2006

### **COST ESTIMATE:**

 Construction:
 \$460,000

 Engineering:
 \$42,000

 Contingency:
 \$50,000

 Legal/Bonding:
 \$15,000

 Total Capital Cost:
 \$567,000

### **COST ALLOCATION:**

The cost allocation proposed for the project is shown below.

Funding Source	Cost Sharing	Percent of Project
DWB Loan (2.96%, 20-yr)	\$407,000	71.78
CDBG grant	\$150,000	26.46
Local Contribution	\$10,000	1.76
Total Amount:	\$567,000	100.00

### **ESTIMATED ANNUAL COST OF WATER SERVICE:**

Operation & Maintenance:	\$7,000
Existing Debt Service:	\$16,000
DDW Debt Service (2.96%, 20yrs):	\$27,256
DDW 10% Coverage:	\$4,088
DDW 15% Partial Coverage:	\$2,726
Depreciation:	\$13,500
5% Replacement Reserve:	n/a
Total Annual Cost:	\$591.82
Monthly Cost / ERU:	\$49.32
Cost as % of MAGI:	1.79%

### **CONTACT INFORMATION:**

APPLICANT: Town of Cedar Fort

P.O Box 389 Cedar Fort, UT 801-768-8176

PRESIDING OFFICIAL &

CONTACT PERSON: Howard Anderson, Mayor

192 West 100 South Cedar Fort, UT 801-768-8176

CONSULTING ENGINEER: Dee Hansen

**PSOMAS** 

2825 East Cottonwood Parkway, Suite 120

Salt Lake City, UT 801-270-5777

FINANCIAL CONSULTANT: Steve Swenson

Bank of American Fork 712 East Main Street

Lehi, UT 801-766-1000

### DRINKING WATER BOARD FINANCIAL ASSISTANCE EVALUATION

SYSTEM NAME: Cedar Fort

FUNDING SOURCE: State SRF

COUNTY: Utah

PROJECT DESCRIPTION: 1.5 mile waterline

### 100% Loan

ESTIMATED POPULATION:	360	NO. OF CONNECTIONS:	126	SYSTEM RATING:	APPROVED
CURRENT AVG WATER BILL:	\$43.06 *			PROJECT TOTAL:	\$567,000
CURRENT % OF AGI:	1.56%	FINANCIAL PTS:	49	LOAN AMOUNT:	\$407,000
ESTIMATED MEDIAN AGI:	\$33,105			GRANT AMOUNT:	\$0
STATE AGI:	\$33,282			TOTAL REQUEST:	\$407,000
SYSTEM % OF STATE AGI:	99%		•		

@ ZERO %	@ RBBI	AFTER REPAYMENT
MKT RATE	RATE	PENALTY & POINTS
0%	5.22%	2.96%
20	20	20
0.00%	5.22%	2.96%
\$20,350.00	\$33,270.70	\$27,255.72
\$3,052.50	\$4,990.61	\$4,088.36
\$2,035.00	\$3,327.07	\$2,725.57
\$201.88	\$330.07	\$270.39
\$20,500.00	\$20,500.00	\$20,500.00
\$20,000.00	\$20,000.00	\$20,000.00
\$0.00	\$0.00	\$0.00
\$40,500.00	\$40,500.00	\$40,500.00
\$321.43	\$321.43	\$321.43
\$43.61	\$54.29	\$49.32
¥ ·	¥ - ··- •	
1.58%	1.97%	1.79%
	0%  20 0.00% \$20,350.00 \$3,052.50 \$2,035.00 \$201.88  \$20,500.00 \$20,000.00 \$0.00 \$40,500.00	MKT RATE 0% 5.22%  20 20 0.00% 5.22%  \$20,350.00 \$33,270.70 \$3,052.50 \$4,990.61 \$2,035.00 \$3,327.07 \$201.88 \$330.07  \$20,500.00 \$20,500.00 \$20,000.00 \$0.00 \$40,500.00 \$40,500.00 \$321.43 \$321.43  \$43.61 \$54.29

<sup>\*</sup> Current water bill is based on annual revenue & number of connections (Note: some users also have an irrigation water bill of approx \$41/mo.)

## Cedar Fort

### PROPOSED BOND REPAYMENT SCHEDULE

100% Loan

PRINCIPAL	\$407,000.00	ANTICIPATED CLOSING DATE	16-Aug-06
INTEREST	2.96%	P&I PAYMT DUE	01-Jan-08
TERM	20	REVENUE BOND	
NOMIN. PAYMENT	\$27,255.72	PRINC PREPAID:	\$0.00

YEAR	BEGINNING BALANCE	DATE OF PAYMENT	PAYMENT	PRINCIPAL	INTEREST	ENDING BALANCE	PAYM NO.
2007	\$407,000.00		\$4,517.70 *	\$0.00	\$4,517.70	\$407,000.00	0
2008	\$407,000.00		\$27,047.20	\$15,000.00	\$12,047.20	\$392,000.00	1
2009	\$392,000.00		\$27,603.20	\$16,000.00	\$11,603.20	\$376,000.00	2
2010	\$376,000.00		\$27,129.60	\$16,000.00	\$11,129.60	\$360,000.00	3
2011	\$360,000.00		\$27,656.00	\$17,000.00	\$10,656.00	\$343,000.00	4
2012	\$343,000.00		\$27,152.80	\$17,000.00	\$10,152.80	\$326,000.00	5
2013	\$326,000.00		\$27,649.60	\$18,000.00	\$9,649.60	\$308,000.00	6
2014	\$308,000.00		\$27,116.80	\$18,000.00	\$9,116.80	\$290,000.00	7
2015	\$290,000.00		\$27,584.00	\$19,000.00	\$8,584.00	\$271,000.00	8
2016	\$271,000.00		\$27,021.60	\$19,000.00	\$8,021.60	\$252,000.00	9
2017	\$252,000.00		\$27,459.20	\$20,000.00	\$7,459.20	\$232,000.00	10
2018	\$232,000.00		\$26,867.20	\$20,000.00	\$6,867.20	\$212,000.00	11
2019	\$212,000.00		\$27,275.20	\$21,000.00	\$6,275.20	\$191,000.00	12
2020	\$191,000.00		\$27,653.60	\$22,000.00	\$5,653.60	\$169,000.00	13
2021	\$169,000.00		\$27,002.40	\$22,000.00	\$5,002.40	\$147,000.00	14
2022	\$147,000.00		\$27,351.20	\$23,000.00	\$4,351.20	\$124,000.00	15
2023	\$124,000.00		\$26,670.40	\$23,000.00	\$3,670.40	\$101,000.00	16
2024	\$101,000.00		\$26,989.60	\$24,000.00	\$2,989.60	\$77,000.00	17
2025	\$77,000.00		\$27,279.20	\$25,000.00	\$2,279.20	\$52,000.00	18
2026	\$52,000.00		\$27,539.20	\$26,000.00	\$1,539.20	\$26,000.00	19
2027	\$26,000.00		\$26,769.60	\$26,000.00	\$769.60	\$0.00	20
			\$549,335.30	\$407,000.00	\$142,335.30		

<sup>\*</sup>Interest Only Payment

### **Cedar Fort**

DWB Loan Terms	
Local Share (total):	\$ 10,000
Other Agency Funding:	\$ 150,000
DWB Grant Amount:	\$ -
DWB Loan Amount:	\$ 407,000
DWB Loan Term:	20
DWB Loan Interest:	2.96%
DWR Loan Payment:	\$ 27 256

\$ 567,000
\$ 7,000
\$ 7,000
1.0%
\$ 16,000
\$

DW Revenue Sources (Projected)	
Beginning Cash:	\$ -
Existing Customers (ERC):	126
Projected Growth Rate:	2.0%
Impact Fee/Connection Fee:	\$ 4,951
Current Monthly User Charge:	\$ 43.06
Needed Average Monthly User Charge:	\$ 49.32

DW	DW Revenue Projections																	
	Growth	Annual	Total									Existing						Debt
	Rate	Growth	Users	User Charge	Impact Fee	Total	DWB Loan	DWB Loan	Remaining	Principal	Interest	DW Debt	O&M	Total	Beginning	Ending	Net	Service
Yr	(%)	(ERC)	(ERC)	Revenue	Revenue	Revenue	Repayment	Reserves	Principal	Payment	Payment	Service	Expenses	Expenses	Cash	Cash Flow	Revenue	Ratio
0	2.0%	3	129	66,650	14,853	81,503	-	-	407,000	-	-	16,000	7,000	23,000	-	58,503	58,503	-
1	2.0%	3	132	78,121	14,853	92,974	27,256	2,726	391,791	15,209	12,047	16,000	7,000	52,981	58,503	98,495	39,992	1.99
2	2.0%	3	135	79,896	14,853	94,749	27,256	2,726	376,133	15,659	11,597	16,000	7,070	53,051	98,495	140,193	41,698	2.03
3	2.0%	3	138	81,672	14,853	96,525	27,256	2,726	360,011	16,122	11,134	16,000	7,141	53,122	140,193	183,596	43,403	2.07
4	2.0%	3	141	83,447	14,853	98,300	27,256	2,726	343,411	16,599	10,656	16,000	7,212	53,193	183,596	228,702	45,107	2.11
5	2.0%	3	144	85,222	14,853	100,075	27,256	2,726	326,320	17,091	10,165	16,000	7,284	53,266	228,702	275,512	46,810	2.15
6	2.0%	3	147	86,998	14,853	101,851	27,256	2,726	308,724	17,597	9,659	16,000	7,357	53,338	275,512	324,025	48,513	2.18
7	2.0%	3	150	88,773	14,853	103,626	27,256	2,726	290,606	18,117	9,138	16,000	7,431	53,412	324,025	374,239	50,214	2.22
8	2.0%	3	153	90,549	14,853	105,402	27,256	2,726	271,953	18,654	8,602	16,000	7,505	53,486	374,239	426,155	51,916	2.26
9	2.0%	3	156	92,324	14,853	107,177	27,256	2,726	252,747	19,206	8,050	16,000	7,580	53,561	426,155	479,771	53,616	2.30
10	2.0%	3	159	94,100	14,853	108,953	27,256	2,726	232,972	19,774	7,481	16,000	7,656	53,637	479,771	535,087	55,316	2.34
11	2.0%	3	162	95,875	14,853	110,728	27,256		212,612	20,360	6,896	16,000	7,732	50,988	535,087	594,827	59,740	2.38
12	2.0%	3	165	97,651	14,853	112,504	27,256		191,650	20,962	6,293	16,000	7,810	51,065	594,827	656,265	61,438	2.42
13	2.0%	3	168	99,426	14,853	114,279	27,256		170,067	21,583	5,673	16,000	7,888	51,143	656,265	719,401	63,136	2.46
14	2.0%	3	171	101,202	14,853	116,055	27,256		147,845	22,222	5,034	16,000	7,967	51,222	719,401	784,233	64,832	2.50
15	2.0%	3	174	102,977	14,853	117,830	27,256		124,966	22,879	4,376	16,000	8,046	51,302	784,233	850,761	66,528	2.54
16	2.0%	3	177	104,753	14,853	119,606	27,256		101,409	23,557	3,699	16,000	8,127	51,383	850,761	918,984	68,223	2.58
17	2.0%	4	181	107,120	19,804	126,924	27,256		77,155	24,254	3,002	16,000	8,208	51,464	918,984	994,444	75,460	2.74
18	2.0%	4	185	109,487	19,804	129,291	27,256		52,183	24,972	2,284	16,000	8,290	51,546	994,444	1,072,190	77,745	2.80
19	2.0%	4	189	111,854	19,804	131,658	27,256		26,472	25,711	1,545	16,000	8,373	51,629	1,072,190	1,152,219	80,030	2.85
20	2.0%	4	193	114,222	19,804	134,026	27,256		0	26,472	784	16,000	8,457	51,712	1,152,219	1,234,533	82,313	2.90
								Total Paid in	Debt Service =	407,000	138,114							

### 25009 Cedar Fort Compliance Report June 26, 2006

### **Administration:**

No issues.

### **Operator Certification:**

No issues.

### **Bacteriological Information:**

No issues.

### **Chemical Monitoring:**

No issues.

### **Lead/Copper:**

No issues.

### **Consumer Confidence Report**

The report covering calendar year 2005, due July 1, 2006 has yet to be submitted.

### **Treatment Plant Reporting**

No issues.

### **Physical Facilities:**

Spring need deep rooted vegetation removed.

Spring overflow/drain line needs 12 inches of free fall.

The chlorine vent tube needs a #14 mesh screen.

#### **Drinking Water Source Protection:**

Updated Source Protection plans were due December 31, 2005 for Tunnel Spring (WS001), N Spring Cr (WS002), and N Spring Cr #2 (WS003).

#### **Engineering Plan Review:**

No issues.

# AGENDA ITEM 5

# 5. 3) FEDERAL SRF APPLICATIONS – Karin Tatum

a) LOAN AUTHORIZATION EXTENSIONS

# SRF CONSERVATION COMMITTEE MEETING JUNE 21, 2006

### REQUEST FOR EXTENSION OF AUTHORIZED PROJECTS

The following are the projects that for one reason or another have not been able to complete the necessary tasks required to get to Loan Closing.

- Twin Creeks
- Croydon
- Snowville Water
- St. George
- Woodland Kolob
- Logan City
- Portage
- Enterprise

All of the Communities/Water Company's are interested in moving forward granted the Drinking Water Board authorize a one year extension to their Loan Authorization Letter.

Community/Water Company	Original Authorized Date	Date of Letter Requesting Extension	New Auth. Date	Anticipated Closing Date
Twin Creeks	4-11-03	6-9-06	7-14-06	September '06
Snowville Water	3-4-05	6-7-06	7-14-06	August '06
St. George	3-4-05	6-6-06	7-14-06	October '06
Woodland Kolob	3-4-05	6-30-06	7-14-06	
Logan City	5-13-05	6-30-06	7-14-06	
Portage	9-9-05	6-23-06	7-14-06	
Enterprise	3-4-05	6-28-06	7-14-06	

The following are Projects that are still on track to close their loan, but we were unable to receive their letters requesting an extension prior to the deadlines before the June/July meetings. Unless we close the loan before the next Drinking Water Board Meeting, we should have their extension letters in prior to the September meeting.

Community/Water Company	Original Authorized Date	Date of Letter Requesting Extension	New Auth. Date	Anticipated Closing Date
Croydon	8-13-04		9-8-06	May DeAuth

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### **FAX COVER SHEET**

To:

Utah Division of Drinking Water Ew

From:

Snowville Water Works Inc.

Date:

07 June 2006

Subject:

Water Loan

Pages including cover:

We are requesting an extension for completion and signing of loan due to delays and concerns that could not be avoided.

Thank You,

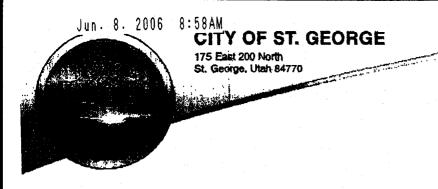
Gary Frandsen

President, Snowville Water Works

PO Box 694

Snowville, Utah 84336

Phone (435) 872-8274



June 6, 2006

Utah Drinking Water Board c/o Julie Cobleigh Utah Division of Drinking Water Delivered by Fax 801-536-4211

Members of the Utah Drinking Water Board:

The Drinking Water Board approved a loan to the City of St. George for \$6 million. The purpose of the loan is to enable St. George to treat its water to meet the new arsenic standard. St. George has revised its plan for meeting the arsenic standard which results in a reduced cost. Subsequently the loan amount was reduced to \$4.5 million.

The revised plan for meeting the arsenic standard is in design now and information is being developed to begin the environmental work. We respectfully request that the loan be extended to allow for the time needed to complete this project.

We appreciate the kind consideration of the Board in granting this loan and thank the staff for their time and effort in our behalf.

Very truly yours,

Barry Barnum

Water Services Director

Twin Creeks Special Service District P.O. Box 519 Heber City, Utah 84032

Telephone: (435) 333-0487 Facsimile: (435) 333-0514

June 9, 2006

Julie Cobleigh

Division of Drinking Water
150 North 1950 West
P.O. Box 144830

Salt Lake City, UT 84114-4830

Re: Extension request for Twin Creeks Special Service District well loan application.

#### Dear Julie:

Twin Creeks Special Service District ("TCSSD") hereby respectfully requests an extension on the loan application for the construction of a well within the service area of TCSSD. Now currently under new management, TCSSD has successfully negotiated the terms regarding the physical site for the well and is currently in the process of finalizing contracts for the well site. In addition to TCSSD having secured the well site, TCSSD has sufficient water rights to be placed in the well which have been allocated for this specific well site.

In working with your office, TCSSD has provided all the documentation requested thus far. Reference copies of these documents are located in the Billy Bethers file at your office. Of course, should any additional information be required, TCSSD will continue to work in a cooperative manner with your office to facilitate the completion of this project.

We greatly appreciate your efforts and attention to this matter.

Dan H Matthews

General Manager, Twin Creeks Special Service District

# **Town of Portage**

Mayor
Larry Howell
Connell Members:
Jay Briscoe — Plant Zoning
Georgia Henry — Streets
Martina John — Water/Fire Dept
Bud Knudsen — Parks

25880 N. 9000 W.
P.O. Box 4
Portage, Utah, 84331
Phone/Fax: 435-866-2108
Town Recorder: Grant Smith
Town Treasurer: Deborah Lucas



Karin L. Tatum
Division of Drinking Water
PO Box 144830
Salt Lake City, UT 84116

Dear Ms Tatum,

On behalf of the Town of Portage I thank you for attending our Public Hearing which was held Thursday, 22 June, 2006. We appreciate the support you and the Utah State Division of Drinking Water has given the Town of Portage for our Water Development Project.

After discussion with our Water Board, Town Council and Sunrise Engineering (project engineers), we request an extension for our project financing deadline. We are on schedule to meet project funding requirements, however there are some parameters that could cause the project to go over the requirement deadlines and cause the funding deadline of 29 September 2006 to be missed.

Sincerely,

Grant L. Smith Town Clerk

L. Smith



# City of Logan Water & Wastewater Division

950 West 600 North Logan, Utah 84321-7806 Phone: (435) 716-9620

Fax: (435) 716-9601

Karin Tatum Environmental Engineer Division of Drinking Water, DEQ 150 North 1950 West Salt Lake City, UT 84116

Dear Karin,

RE: PTIF Account 6591.

This account was for the master plan and preliminary investigation of the DeWitt water line replacement. Due to complications with planning and zoning issues related to the City of Logan General Plan, it has been necessary to postpone completion until the end of August. Therefore, we respectfully request an extension on this PTIF account until September 31, 2006 for final reimbursement.

We appreciate your assistance with this effort.

Sincerely,

Lance E. Houser, P.E. Water/Wastewater Division Manager



# CITY OF ENTERPRISE

P.O. Box 340 Enterprise, Utah 84725 (435) 878-2221 • Fax: (435) 878-2311

June 28, 2006

Tim Pine Division of Drinking Water

VIA FACSIMILE

Dear Mr. Pine:

During the last few months our City has experienced some personnel changes. The former City Administrator has left the City to pursue other employment. As his replacement, I am still getting to know outstanding issues. One of these issues is the \$15,000.00 grant awarded to the City of Enterprise by the Division of Drinking Water to repair flood damage. We are in the process of finalizing the work and accompanying paperwork and would like to request an extension of the grant deadline to complete the work. Thank you for you consideration.

Respectfully,

Adam Bowler City Administrator

# Woodland & Kolob Acres Water Users, Inc.

P.O. Box 910064, St. George, UT 84791-0064 (435) 673-4824 Fax:(435) 673-2826

Utah State Division of Drinking Water 150 North 1950 West PO Box 144830 Salt Lake City, UT 84114-4830

RE: Loan Closure Extension Woodland & Kolob Acres Water Users, Inc.

Woodland and Kolob Acres Water Users, Inc. was approved for a loan up to \$450,000 with the State of Utah. It is my understanding that most loans close within the first year and ours has not. With our board being volunteers and working full time jobs elsewhere, it is a little slower process for us.

Our latest progress is that we have just advertised the "Finding of No Significant Impact" report in The Daily Spectrum. We are still in the paperwork process, but hope to be finished soon. It is our goal to close on this loan as soon as possible so we can begin our project before the snow sets in this fall.

Therefore, we are respectfully requesting an extension of the authorization and closure of this loan.

Sincerely,

LaRene Cox, Sec. / Treas.

Laken L. Cox

# AGENDA ITEM 6

# OPERATOR CERTIFICATION COMMISSION RENEWALS

# OPERATOR CERTIFICATION COMMISSION RENEWALS

The Operator Certification Commission is composed of 7 members. Two of the members are up for renewal this year: Bart Simons (Provo City) and Dr. David Stevens (Utah State University). Each Commission member is appointed to a three-year term. A Current Commission Roster and the Proposed Commission Roster are attached.

### **Staff Recommendation:**

Staff is requesting the Board authorize: Bart Simons and Dr. David Stevens to serve another 3-year term.

## **CURRENT**

# OPERATOR CERTIFICATION COMMISSION

Member	Agency Represented	Date of Original Appointment	Term of Office Expires
Craig Fahmi Jordan Valley Water Conservancy District 8215 South 1300 West West Jordan, Utah 84084 Phone: 256-4401 Fax: (801) 565-4394	American Water Works Association – Distribution	2001	2007
Mark Clark Weber Basin Water Conservancy District 2837 East Highway 193 Layton, Utah 84040 Phone: 771-1677 Fax: (801) 544-0103	American Water Works Association – Treatment	2001	2007
Arnold Smith Morgan City 796 North 700 East Morgan, Utah 84050 Phone: 829-3461 Fax: (801) 829-6684	Rural Water Association of Utah	1995	2007
Jay Franson, P.E., Mayor Highland City 5578 West 10400 North Highland City, Utah 84003 Phone: (801) 756-0309 Fax: (801) 756-0481	Drinking Water Board	2002	2008
James Callison, Environmental Technology Utah Valley State College 800 West 1200 South Orem, Utah 84058-5999 Phone: 222-8000, x 8677 Fax: (801) 226-5207	Joint Training Coordinating Committee	1993	2008
Dr. David K. Stevens Utah State University Department of Civil & Environmental Engineering Logan, Utah 84331-4110 Phone: 797-3229 Fax: (801) 750-1185	Higher Education	1987	2006
Bart Simons Provo City 1371 West 1730 North Provo, Utah 84604 Phone: 852-6782 Fax: (801) 852-6778	Utah League of Cities & Towns	1995	2006

5/06

Term is: 3 years opcert

## **PROPOSED**

## OPERATOR CERTIFICATION COMMISSION

Member	Agency Represented	Date of Original Appointment	Term of Office Expires
Craig Fahmi Jordan Valley Water Conservancy District 8215 South 1300 West West Jordan, Utah 84084 Phone: 256-4401 Fax: (801) 565-4394	American Water Works Association – Distribution	2001	2007
Mark Clark Weber Basin Water Conservancy District 2837 East Highway 193 Layton, Utah 84040 Phone: 771-1677 Fax: (801) 544-0103	American Water Works Association – Treatment	2001	2007
Arnold Smith Morgan City 796 North 700 East Morgan, Utah 84050 Phone: 829-3461 Fax: (801) 829-6684	Rural Water Association of Utah	1995	2007
Jay Franson, P.E., Mayor Highland City 5578 West 10400 North Highland City, Utah 84003 Phone: (801) 756-0309 Fax: (801) 756-0481	Drinking Water Board	2002	2008
James Allison, Environmental Technology Utah Valley State College 800 West 1200 South Orem, Utah 84058-5999 Phone: 222-8000, x 8677 Fax: (801) 226-5207	Joint Training Coordinating Committee	1993	2008
Dr. David K. Stevens Utah State University Department of Civil & Environmental Engineering Logan, Utah 84331-4110 Phone: 797-3229 Fax: (801) 750-1185	Higher Education	1987	2009
Bart Simons Provo City 1371 West 1730 North Provo, Utah 84604 Phone: 852-6782 Fax: (801) 852-6778	Utah League of Cities & Towns	1995	2009

5/06 Term is: 3 years OpCert

# AGENDA ITEM 7

# CROSS CONNECTION CONTROL COMMISSION RENEWALS

# CROSS CONNECTION CONTROL COMMISSION RENEWALS and REPLACEMENT

The Cross Connection Control Commission currently has 7 members. Five of the members are up for renewal this year: Dan Smith (Utah Pipe Trades Educational Program), Gary Jenkins (Backflow Supply), Tim Collings (Salt Lake City), Boyd Reschke (Boyd Plumbing Service). Ken Orton, Commission Member no longer works for the Rural Water Association of Utah. Charles Jeffs was nominated by the Rural Water Association of Utah to replace Ken Orton, the fifth Commission member up for renewal this year. Each Commission member is appointed to a two-year term. A Current Commission Roster and the Proposed Commission Roster are attached.

### **Staff Recommendations:**

The Commission recommends the Board approve Charles Jeffs to serve a 2-year term.

# **CURRENT**

# **Cross Connection Control Commission**

Member	Agency Represented	Agency Contact	Term of Office Expires
Dan B. Smith Utah Pipe Trades Educational Program 900 North 400 West, Suite 4 North Salt Lake, Utah 84054-2636 Phone: 801-295-6198 Fax: 801-295-5864	Plumbers and Pipe Trades	Tom Lewis 295-6198	2006
Gary Jenkins Backflow Supply 962 East 900 South Salt Lake City, Utah 84105 Phone: 801-355-6736 Fax: 801-355-9233	Utah Mechanical Contractors Association	Bob Bergman 364-7768	2006
Ken Orton Rural Water Association of Utah 551 North 300 East Parowan, Utah 84761 Phone: 435-756-5123 Fax: 435-756-5036	Rural Water Association of Utah	Russ Donoghue 756-5123	2006
Jay Franson, P.E., Mayor Highland City 5578 West 10400 North Highland, Utah 84003 Phone: 801-756-0309 Fax: 801-756-0481	Drinking Water Board	Ken Wilde 536-4200	2007
Frank Mills City of Pleasant Grove 70 South 100 East Pleasant Grove, Utah 84062 Phone: 801-785-5045 Fax: 801-785-8925	Utah League of Cities and Towns	Kenneth Bullock 328-1601	2007
Tim Collings Salt Lake City 451 South State Street, Suite 406 Salt Lake City, Utah 84111 Phone: 801-535-6685 Fax: 801-535-6297	Utah Association of Plumbing & Mechanical Officials	Tim Collings 535-6685	2006
Boyd Reschke Boyd Plumbing Service 4893 South 1950 West Taylorsville, Utah 84118 Phone: 801-966-6695 Fax: 801-968-8605	Utah Chapter of the American Backflow Prevention Association	Boyd Reschke 966-6695	2006

5/06

Term is: 2 years

xcon

# **PROPOSED**

# **Cross Connection Control Commission**

Member	Agency Represented	Agency Contact	Term of Office Expires
Dan B. Smith Utah Pipe Trades Educational Program 900 North 400 West, Suite 4 North Salt Lake, Utah 84054-2636 Phone: 801-295-6198 Fax: 801-295-5864	Plumbers and Pipe Trades	Tom Lewis 295-6198	2008
Gary Jenkins Backflow Supply 962 East 900 South Salt Lake City, Utah 84105 Phone: 801-355-6736 Fax: 801-355-9233	Utah Mechanical Contractors Association	Bob Bergman 364-7768	2008
Charles Jeffs Rural Water Association of Utah 551 North 300 East Parowan, Utah 84761 Phone: 435-756-5123 Fax: 435-756-5036	Rural Water Association of Utah	Dale Pierson 756-5123	2008
Jay Franson, P.E., Mayor Highland City 5578 West 10400 North Highland, Utah 84003 Phone: 801-756-0309 Fax: 801-756-0481	Drinking Water Board	Ken Wilde 536-4200	2007
Frank Mills City of Pleasant Grove 70 South 100 East Pleasant Grove, Utah 84062 Phone: 801-785-5045 Fax: 801-785-8925	Utah League of Cities and Towns	Kenneth Bullock 328-1601	2007
Tim Collings Salt Lake City 451 South State Street, Suite 406 Salt Lake City, Utah 84111 Phone: 801-535-6685 Fax: 801-535-6297	Utah Association of Plumbing & Mechanical Officials	Tim Collings 535-6685	2008
Boyd Reschke Boyd Plumbing Service 4893 South 1950 West Taylorsville, Utah 84118 Phone: 801-966-6695 Fax: 801-968-8605	Utah Chapter of the American Backflow Prevention Association	Boyd Reschke 966-6695	2008

5/06

Term is: 2 years

xcon